

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS COMMISSIONER FOR PATENTS COMMISSIONER FOR PATENTS Of Address Office Patents (No. 1975) Www.usptc.gov

## \*BIBDATASHEET\*

**CONFIRMATION NO. 8435** 

Bib Data Sheet						
SERIAL NUMBER 10/615,873	FILING DATE 07/10/2003 RULE		LASS 701	GROUP ART I 3663	JNII	ATTORNEY DOCKET NO. 03.36233CC4
APPLICANTS						
Kenji Oguma, Hitachi-	shi, JAPAN;					
Atsushi Kawabata, Hita Korefumi Tashiro, Hita Shinya Tanifuji, Hitach	ichi-shi, JAPAN;Michio F	Fujiwara,	Hitachinaka-s	hi, JAPAN;		
** CONTINUING DATA **********************************						
** FOREIGN APPLICATIONS ************************************						
IF REQUIRED, FOREI ** 11/05/2003	GN FILING LICENSE GI	RANTED				
Foreign Priority claimed 35 USC 119 (a-d) conditions	Ø <sub>yes</sub> □ <sub>no</sub> Ø <sub>yes</sub> □ <sub>no</sub> Ø <sub>Met afte</sub>	er	STATE OR	SHEETS	TOTAL	INDEPENDENT
met Verified and Acknowledged Ex	Allowance aminer Signature In	7C nitials	COUNTRY JAPAN	DRAWING 7	CLAIMS 7	CLAIMS 3
1300 NORTH SEVENT SUITE 1800 ARLINGTON , VA 22209-9889	STOUT & KRAUS, LLP FEENTH STREET	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
TITLE Train detection system	and a train detection me	ethod GFG	ss-reference.	to-related-applica	ation te	07/20/84

		☐ All Fees ☐ 1.16 Fees ( Filing )		
FILING FEE	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:	1.17 Fees ( Processing Ext. of time )		
RECEIVED 750		☐ 1.18 Fees ( Issue )		
		Other		
		□ Credit		